Does Not Comply
Corrected Diskette Needed

OIPE

RAW SEQUENCE LISTING DATE: 06/28/2001
PATENT APPLICATION: US/09/811,384 TIME: 11:34:46

Input Set : A:\P1729C1.txt
Output Set: N:\CRF3\06282001\I811384.raw

SEQUENCE LISTING

W--> 3 SEQUENCE LISTING → Delete duplicate information.

5 (1) GENERAL INFORMATION:
7 (i) APPLICANT: Bednar, Martin M.
8 Thomas, G. Roger
9 Gross, Cordell E.
11 (ii) TITLE OF INVENTION: ANTI-CD18 ANTIBODIES IN STROKE
13 (iii) NUMBER OF SEQUENCES: 15
15 (iv) CORRESPONDENCE ADDRESS:
16 (A) ADDRESSEE: Genentech, Inc.
17 (B) STREET: 1 DNA Way
18 (C) CITY: South San Francisco
19 (D) STATE: California
20 (E) COUNTRY: USA
21 (F) ZIP: 94080
23 (v) COMPUTER READABLE FORM:
24 (A) MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
25 (B) COMPUTER: IBM PC compatible
26 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
27 (D) SOFTWARE: WinPatin (Genentech)
29 (vi) CURRENT APPLICATION DATA:
C--> 30 **(A) APPLICATION NUMBER: US/09/811,384**
C--> 31 **(B) FILING DATE: 20-Dec-2000**
32 (C) CLASSIFICATION:
42 (vii) PRIOR APPLICATION DATA:
35 (A) APPLICATION NUMBER: 09/251652
36 (B) FILING DATE: 17-FEB-2000
39 (A) APPLICATION NUMBER: 08/788800
40 (B) FILING DATE: 22-JAN-1997
43 (A) APPLICATION NUMBER: 60/093038
44 (B) FILING DATE: 23-JAN-1996
46 (viii) ATTORNEY/AGENT INFORMATION:
47 (A) NAME: Love, Richard B.
48 (B) REGISTRATION NUMBER: 34,659
49 (C) REFERENCE/DOCKET NUMBER: P1729C1
51 (ix) TELECOMMUNICATION INFORMATION:
52 (A) TELEPHONE: 650/225-5530
53 (B) TELEFAX: 650/952-9881
54 (2) INFORMATION FOR SEQ ID NO: 1:
56 (i) SEQUENCE CHARACTERISTICS:
57 (A) LENGTH: 98 amino acids
58 (B) TYPE: Amino Acid
59 (D) TOPOLOGY: Linear
61 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
63 Ala Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Ser
64 1 5 10 15
66 Lys Ser Thr Ser Gly Gly Thr Ala Ala Leu Gly Cys Leu Val Lys

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```
                  20                  25                  30
Asp Tyr Phe Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala
                  35                  40                  45
Leu Thr Ser Gly Val His Thr Phe Pro Ala Val Leu Gln Ser Ser
                  50                  55                  60
Gly Leu Tyr Ser Leu Ser Ser Val Val Thr Val Pro Ser Ser Ser
                  65                  70                  75
Leu Gly Thr Gln Thr Tyr Ile Cys Asn Val Asn His Lys Pro Ser
                  80                  85                  90
Asn Thr Lys Val Asp Lys Arg Val
                  95
```

(2) INFORMATION FOR SEQ ID NO: 2:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 98 amino acids
(B) TYPE: Amino Acid
(D) TOPOLOGY: Linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

```
Ala Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Cys Ser
 1               5                  10                  15
Arg Ser Thr Ser Glu Ser Thr Ala Ala Leu Gly Cys Leu Val Lys
                  20                  25                  30
Asp Tyr Phe Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala
                  35                  40                  45
 Leu Thr Ser Gly Val His Thr Phe Pro Ala Val Leu Gln Ser Ser
                  50                  55                  60
 Gly Leu Tyr Ser Leu Ser Ser Val Val Thr Val Pro Ser Ser Asn
                  65                  70                  75
 Phe Gly Thr Gln Thr Tyr Thr Cys Asn Val Asp His Lys Pro Ser
                  80                  85                  90
 Asn Thr Lys Val Asp Lys Thr Val
                  95
```

(2) INFORMATION FOR SEQ ID NO: 3:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 98 amino acids
(B) TYPE: Amino Acid
(D) TOPOLOGY: Linear

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

```
 Ala Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Cys Ser
   1               5                  10                  15
 Arg Ser Thr Ser Gly Gly Thr Ala Ala Leu Gly Cys Leu Val Lys
                   20                  25                  30
 Asp Tyr Phe Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala
                   35                  40                  45
 Leu Thr Ser Gly Val His Thr Phe Pro Ala Val Leu Gln Ser Ser
                   50                  55                  60
 Gly Leu Tyr Ser Leu Ser Ser Val Val Thr Val Pro Ser Ser Ser
                   65                  70                  75
 Leu Gly Thr Gln Thr Tyr Thr Cys Asn Val Asn His Lys Pro Ser
                   80                  85                  90
```

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```
141  Asn Thr Lys Val Asp Lys Arg Val
142                  95
144 (2) INFORMATION FOR SEQ ID NO: 4:
146      (i) SEQUENCE CHARACTERISTICS:
147           (A) LENGTH: 98 amino acids
148           (B) TYPE: Amino Acid
149           (D) TOPOLOGY: Linear
151     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
153  Ala Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Cys Ser
154    1               5                  10                  15
156  Arg Ser Thr Ser Glu Ser Thr Ala Ala Leu Gly Cys Leu Val Lys
157                  20                  25                  30
159  Asp Tyr Phe Pro Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala
160                  35                  40                  45
162  Leu Thr Ser Gly Val His Thr Phe Pro Ala Val Leu Gln Ser Ser
163                  50                  55                  60
165  Gly Leu Tyr Ser Leu Ser Ser Val Val Thr Val Pro Ser Ser Ser
166                  65                  70                  75
168  Leu Gly Thr Lys Thr Tyr Thr Cys Asn Val Asp His Lys Pro Ser
169                  80                  85                  90
171  Asn Thr Lys Val Asp Lys Arg Val
172                  95
174 (2) INFORMATION FOR SEQ ID NO: 5:
176      (i) SEQUENCE CHARACTERISTICS:
177           (A) LENGTH: 107 amino acids
178           (B) TYPE: Amino Acid
179           (D) TOPOLOGY: Linear
181     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
183  Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp
184    1               5                  10                  15
186  Glu Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn
187                  20                  25                  30
189  Asn Phe Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn
190                  35                  40                  45
192  Ala Leu Gln Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp
193                  50                  55                  60
195  Ser Lys Asp Ser Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser
196                  65                  70                  75
198  Lys Ala Asp Tyr Glu Lys His Lys Val Tyr Ala Cys Glu Val Thr
199                  80                  85                  90
201  His Gln Gly Leu Ser Ser Pro Val Thr Lys Ser Phe Asn Arg Gly
202                  95                 100                 105
204  Glu Cys
207 (2) INFORMATION FOR SEQ ID NO: 6:
209      (i) SEQUENCE CHARACTERISTICS:
210           (A) LENGTH: 105 amino acids
211           (B) TYPE: Amino Acid
212           (D) TOPOLOGY: Linear
214     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
```

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```
216  Gln Pro Lys Ala Ala Pro Ser Val Thr Leu Phe Pro Pro Ser Ser
217    1               5                  10                  15
219  Glu Glu Leu Gln Ala Asn Lys Ala Thr Leu Val Cys Leu Ile Ser
220                    20                  25                  30
222  Asp Phe Tyr Pro Gly Ala Val Thr Val Ala Trp Lys Ala Asp Ser
223                    35                  40                  45
225  Ser Pro Val Lys Ala Gly Val Glu Thr Thr Thr Pro Ser Lys Gln
226                    50                  55                  60
228  Ser Asn Asn Lys Tyr Ala Ala Ser Ser Tyr Leu Ser Leu Thr Pro
229                    65                  70                  75
231  Glu Gln Trp Lys Ser His Arg Ser Tyr Ser Cys Gln Val Thr His
232                    80                  85                  90
234  Glu Gly Ser Thr Val Glu Lys Thr Val Ala Pro Thr Glu Cys Ser
235                    95                 100                 105
237 (2) INFORMATION FOR SEQ ID NO: 7:
239      (i) SEQUENCE CHARACTERISTICS:
240           (A) LENGTH: 100 amino acids
241           (B) TYPE: Amino Acid
242           (D) TOPOLOGY: Linear
244     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
246  Ala Ser Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Ser Pro
247    1               5                  10                  15
249  Lys Asn Ser Ser Met Ile Ser Asn Thr Pro Ala Leu Gly Cys Leu
250                    20                  25                  30
252  Val Lys Asp Tyr Phe Pro Glu Pro Val Thr Val Ser Trp Asn Ser
253                    35                  40                  45
255  Gly Ala Leu Thr Ser Gly Val His Thr Phe Pro Ala Val Leu Gln
256                    50                  55                  60
258  Ser Ser Gly Leu Tyr Ser Leu Ser Ser Val Val Thr Val Pro His
259                    65                  70                  75
261  Gln Ser Leu Gly Thr Gln Thr Tyr Ile Cys Asn Val Asn His Lys
262                    80                  85                  90
264  Pro Ser Asn Thr Lys Val Asp Lys Arg Val
265                    95                 100
267 (2) INFORMATION FOR SEQ ID NO: 8:
269      (i) SEQUENCE CHARACTERISTICS:
270           (A) LENGTH: 11 amino acids
271           (B) TYPE: Amino Acid
272           (D) TOPOLOGY: Linear
274     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
276  Pro Lys Asn Ser Ser Met Ile Ser Asn Thr Pro
277    1               5                  10
279 (2) INFORMATION FOR SEQ ID NO: 9:
281      (i) SEQUENCE CHARACTERISTICS:
282           (A) LENGTH: 8 amino acids
283           (B) TYPE: Amino Acid
284           (D) TOPOLOGY: Linear
286     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
288  His Gln Asn Leu Ser Asp Gly Lys
```

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```
289    1               5
291 (2) INFORMATION FOR SEQ ID NO: 10:
293      (i) SEQUENCE CHARACTERISTICS:
294           (A) LENGTH: 232 amino acids
295           (B) TYPE: Amino Acid
296           (D) TOPOLOGY: Linear
298     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
300  Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly
301    1               5                  10                  15
303  Gly Ser Leu Arg Leu Ser Cys Ala Thr Ser Gly Tyr Thr Phe Thr
304                    20                  25                  30
306  Glu Tyr Thr Met His Trp Met Arg Gln Ala Pro Gly Lys Gly Leu
307                    35                  40                  45
309  Glu Trp Val Ala Gly Ile Asn Pro Lys Asn Gly Gly Thr Ser His
310                    50                  55                  60
312  Asn Gln Arg Phe Met Asp Arg Phe Thr Ile Ser Val Asp Lys Ser
313                    65                  70                  75
315  Thr Ser Thr Ala Tyr Met Gln Met Asn Ser Leu Arg Ala Glu Asp
316                    80                  85                  90
318  Thr Ala Val Tyr Tyr Cys Ala Arg Trp Arg Gly Leu Asn Tyr Gly
319                    95                 100                 105
321  Phe Asp Val Arg Tyr Phe Asp Val Trp Gly Gln Gly Thr Leu Val
322                   110                 115                 120
324  Thr Val Ser Ser Ala Ser Thr Lys Gly Pro Ser Val Phe Pro Leu
325                   125                 130                 135
327  Ala Pro Ser Ser Lys Ser Thr Ser Gly Gly Thr Ala Ala Leu Gly
328                   140                 145                 150
330  Cys Leu Val Lys Asp Tyr Phe Pro Glu Pro Val Thr Val Ser Trp
331                   155                 160                 165
333  Asn Ser Gly Ala Leu Thr Ser Gly Val His Thr Phe Pro Ala Val
334                   170                 175                 180
336  Leu Gln Ser Ser Gly Leu Tyr Ser Leu Ser Ser Val Val Thr Val
337                   185                 190                 195
339  Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr Ile Cys Asn Val Asn
340                   200                 205                 210
342  His Lys Pro Ser Asn Thr Lys Val Asp Lys Lys Val Glu Pro Lys
343                   215                 220                 225
345  Ser Cys Asp Lys Thr His Thr
346                   230
348 (2) INFORMATION FOR SEQ ID NO: 11:
350      (i) SEQUENCE CHARACTERISTICS:
351           (A) LENGTH: 214 amino acids
352           (B) TYPE: Amino Acid
353           (D) TOPOLOGY: Linear
355     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
357  Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val
358    1               5                  10                  15
360  Gly Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Asp Ile Asn
361                    20                  25                  30
```

VERIFICATION SUMMARY DATE: 06/28/2001
PATENT APPLICATION: **US/09/811,384** TIME: 11:34:47

Input Set : **A:\P1729C1.txt**
Output Set: **N:\CRF3\06282001\I811384.raw**

L:3 M:244 W: Invalid beginning of sequence listing, Data=[SEQUENCE LISTING], Duplicate Sequence Listing Title!
L:30 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:31 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]